



# CONSTRUCTION DETAILS

- D. INSTALL 2 IN. SCHEDULE 80 POLYVINYL CHLORIDE ELECTRICAL CONDUIT - SLOTTED.
- F. INSTALL 6 FT. X 30 FT. QUADRUPOLE (3-6-3) TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
- G. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE)
- H. INSTALL HANDHOLE.
- K. INSTALL 1 IN. ELECTRICAL CONDUIT- GALVANIZED SLEEVE.
- L. INSTALL 2 IN. SCHEDULE 80 POLYVINYL CHLORIDE ELECTRICAL CONDUIT - TRENCHED.
- P. INSTALL MICROLOOP PROBE SET.
- S. CAP AND ABANDON EXISTING CONDUIT.
- Y. ABANDON EXISTING LOOP DETECTOR.
- FF. USE CONTROLLER INSTALLED IN PHASE I.
- GC. USE HANDHOLE INSTALLED IN PREVIOUS PHASE.
- HH. USE CONDUIT INSTALLED IN PREVIOUS PHASE.
- LL. INSTALL PEDESTRIAN SIGNALS AND PEDESTRIAN PUSH BUTTONS AND SIGNS ON MAST ARM POLE INSTALLED IN PHASE I. RELOCATE TRAFFIC SIGNAL HEADS AND SIGNS ON MAST ARM AS SHOWN.
- MM. ABANDON MICROLOOP PROBE SET INSTALLED IN PREVIOUS PHASE.
- NN. MAINTAIN MICROLOOP PROBE SET INSTALLED IN PREVIOUS PHASE.
- PP. MAINTAIN CONDUIT INSTALLED IN PREVIOUS PHASE.
- RR. INSTALL 12" WHITE PERMANENT PREFORMED PAVEMENT MARKINGS FOR CROSSWALKS.
- RR. INSTALL 24" WHITE PERMANENT PREFORMED PAVEMENT MARKINGS FOR STOP LINES.

**KCI TECHNOLOGIES**  
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REVISIONS	APPROVALS
C INTERSECTION RECONSTRUCTION (2/2002) WAI/245176 JFL D ADD LEAD LT FOR WB US 40 & RELOCATE SIGNAL HEADS C 4-6-95 ADD NB MD 63 E/P LT B NOVEMBER 1, 1990 INSTALL NEW LOOP DETECTORS FOR SB AND EB APPROACHES	TEAM LEADER TRAFFIC ENGINEERING DESIGN DIVISION ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, TRAFFIC & SAFETY

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
*Office of Traffic & Safety*  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
 TRAFFIC SIGNAL PLAN  
 US 40 AND MD 63  
 ULTIMATE

DRAWN BY: B.T./J.G.	F.A.P. NO. N/A	TS NO. 1199E-P4	SHEET NO. 77 OF 102
CHECKED BY: A.B.	S.H.A. NO. W-657-501-685	T.L.M.S. NO. E486	
SCALE: 1" = 20'	COUNTY: WASHINGTON	LOG MILE: *21004014.54	
DATE: 2/07/77			